Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_

**Properties of Water Concept Map**

Ms. Ottolini, PreAP Biology

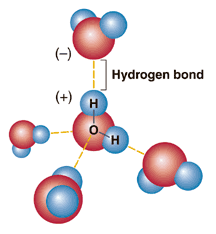
Universal Solvent

Hydrogen Bonding

Polar Molecule

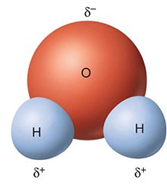
**Water’s Unique Properties Result From…**

3



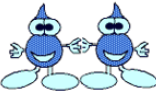
2

6





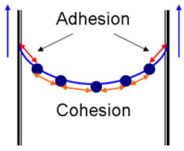
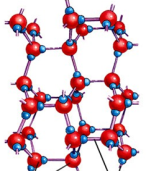
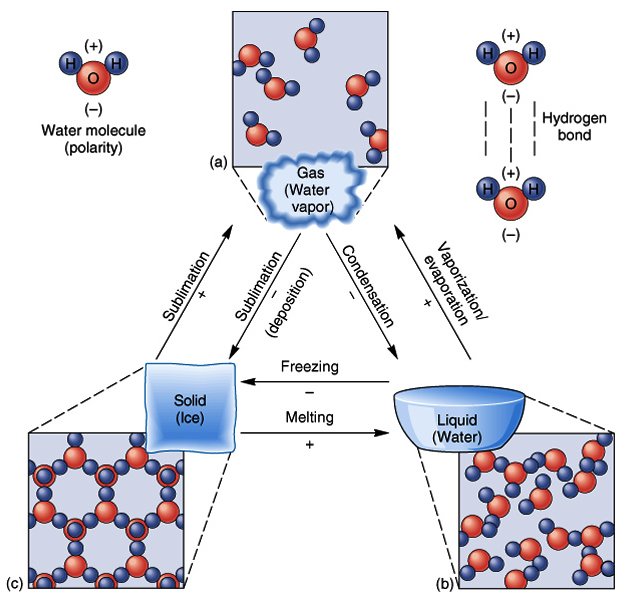
1



7

5

4



8

9

Surface Tension

Capillary Action

High Specific Heat / Heat Capacity

Less Dense as a Solid

Adhesion

Cohesion